

IN THE CLAIMS:

Please amend the claims as follows.

Claim 1 (Currently Amended): A light detection tube in which a single crystal sapphire plate, on which a photoelectric face for generating photoelectrons by the absorption of ultraviolet rays is formed, as a photoreceiving face plate is attached to a light entering window of a vacuum vessel,

wherein a peripheral part of the sapphire plate is airtightly thermally crimped to a window peripheral part made of metal or ceramics, surrounding the light entering window via a seal ring made of aluminum,

wherein the peripheral part of the sapphire plate is fitted into the window peripheral part by a spigot, and

wherein a side surface of the sapphire plate is covered with the window peripheral part.

Claim 2 (Original): The light detection tube according to Claim 1, wherein the sapphire plate has a thickness of 0.5 to 1.0 mm.